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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,328	08/08/2001	Shell S. Simpson	10007687-1	1962

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HEWLETT-PACKARD COMPANY
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EXAMINER

BILGRAMI, ASGHAR H

ART UNIT PAPER NUMBER

2143

DATE MAILED: 01/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,328

Applicant(s)

SIMPSON, SHELL S.

Examiner

Asghar Bilgrami

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>04/22/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/17/2005 has been entered.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 1-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Treptow et al (U.S. Pub No. 2002/0138564 A1) and Lahey et al (U.S. Pub No. 2005/0228711 A1).

4. As per claims 1, 5, 14, 18, 19, 20, 24, 33 & 37 Treptow disclosed a method for monitoring a web-based service, comprising the steps of: receiving automatically at a client a service reference to a status of a job in a network service (paragraphs 19-23, 41, 59 & 62), adding the service reference to a bookmark list on the client (paragraph. 88); determining the status of the job; and removing automatically the service reference from the bookmark list when the job is completed by the network service, wherein the determining step comprises receiving a

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message from the service indicating an event (paragraph.82, 88 & 89). However Treptow did not explicitly disclose wherein the removing step includes the step of automatically removing the service reference if no message indicating an event is received from the network service for a predetermined period of time.

In the same field of endeavor Lahey disclosed wherein the removing step includes the step of automatically removing the service reference if no message indicating an event is received from the network service for a predetermined period of time (paragraph.77).

It would have been obvious to one in the ordinary skill in the art at the time the invention was made to have incorporated the removal of service reference (job status information) if no message indicating an event is received as disclosed by Lahey in the method of monitoring a web-based service as disclosed by Treptow in order to upgrade the status of the service reference resulting in a most up to date and pertinent information regarding the status of the jobs to the user.

5. As per claims 2 & 21 Treptow-Lahey disclosed the method as defined in claim 1, wherein the network service is a printer service, and the job is a print job (Treptow, paragraphs. 9 & 41).

6. As per claims 3 & 22 Treptow-Lahey disclosed the method as defined in claim 1, wherein the service reference is a URL to a status page for the network service (Treptow, paragraphs 86 & 87).

7. As per claims 4 & 23 Treptow-Lahey disclosed the method as defined in claim 1, wherein the service reference is provided when the network service is accessed (Treptow, paragraphs.41, 59).

8. As per claims 6 & 25 Treptow-Lahey disclosed the method as defined in claim 5, wherein the bookmark list is maintained within a user profile in the user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

9. As per claims 7 & 26 Treptow-Lahey disclosed the method as defined in claim 1, further comprising the step of determining the status of the job (Treptow, paragraphs.41& 59).

10. As per claims 8 & 27 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine if a job impediment has occurred (Treptow, paragraph.85).

11. As per claims 9 & 28 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine an indication of what amount of the job is complete (Treptow, paragraph.84).

12. As per claims 10 & 29 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises receiving a message from the network service indicating an event (Treptow, paragraphs.53 & 62).

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13. As per claims 11 & 30 Treptow-Lahey disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving the message at a bookmark management software (Treptow, paragraphs.36, 37 & 70).

14. As per claims 12 & 31 Treptow-Lahey disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving a message of one or more of the following: print job completed, copies printed, and error (Treptow, paragraphs.20 & 61).

15. As per claims 13 & 32 Treptow-Lahey disclosed the method as defined 1, further comprising storing the service reference to a storage associated with the user (Treptow, paragraph.60).

16. As per claims 15 & 34 Treptow-Lahey disclosed the method as defined in claim 14, further comprising the step of adding a plurality of clickable references to be displayed on a user screen, each clickable reference associated with a different service reference for opening a different status web page having information about the status of its respective job (Treptow, paragraphs 86, 87 & 89).

17. As per claims 16 & 35 Treptow-Lahey disclosed the method as defined in claim 1, further comprising the step of adding a window associated with the network service to a user screen to display therein a status web page with direct or indirect information about the status of at least one job (Treptow, paragraphs 71, 86, 87 & 89).

18. As per claims 17 & 36 Treptow-Lahey disclosed the method as defined in claim 1, wherein the bookmark list lists only job status service references (Treptow, paragraphs. 70, 81 & 82).

Response to Arguments

19. Applicant's arguments filed 08/16/2005 have been fully considered but they are not persuasive.

20. Applicant argued “nowhere in these passages (or elsewhere in Triptow or Srinivasan) do the cited reference teach or suggest adding the service reference to a bookmark list on client and then removing automatically the service reference from the bookmark list on the client when the job is completed by the network service in the manner as recited by claim 1.

21. As per applicants argument Triptow disclosed adding the service reference (job/task status information defined in paragraph.41) in a list belonging to an appropriate job status tab accessible by a user/administrator (paragraph.59, 88 and figures 11-16) and removing them automatically once they are completed (paragraph.82).

22. Applicant argued ““nowhere in these passages (or elsewhere in Triptow or Srinivasan) do the cited reference teach or suggest receiving automatically at a client a service reference to a status of a job in a network service”.

23. As to applicants argument Triptow clearly disclosed receiving a service reference indicating the status of the job in a network service (see paragraphs.15, 41, 59 & figures 11-15).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

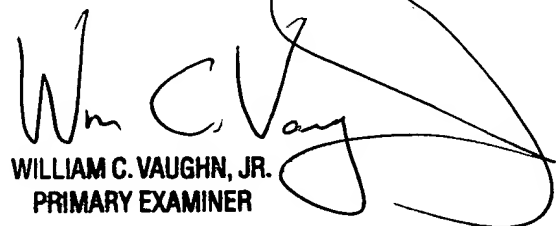
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



AB

Asghar Bilgrami
Examiner
Art Unit 2143



Wm C Vaughn
WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER